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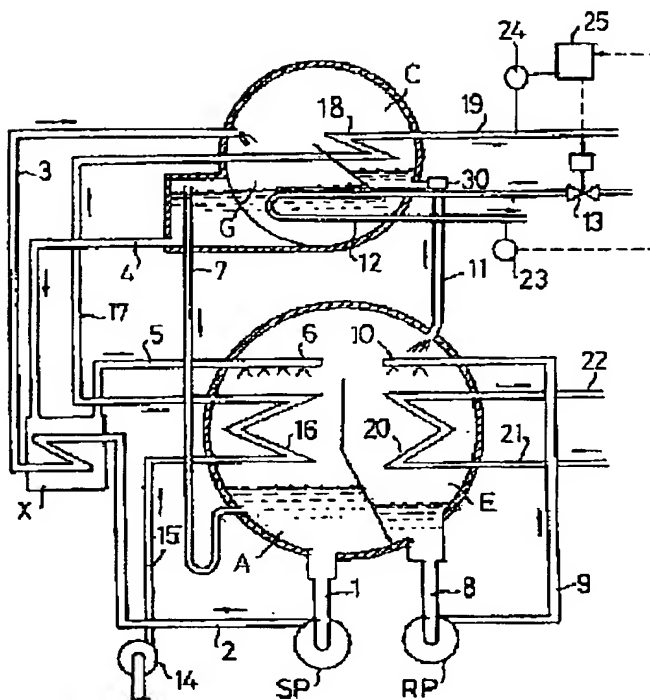
APPLICATION DATE : 25-07-91
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TITLE : METHOD FOR PREVENTING
CRYSTALLIZATION OF ABSORPTION
REFRIGERATING MACHINE



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ABSTRACT : PURPOSE: To eliminate the crystallization phenomenon occurring at the start of an absorption refrigerating machine or upon the overload operation.

CONSTITUTION: A refrigerant liquid is delivered through a constriction mechanism provided in a refrigerant passage leading from a condenser C to an evaporator E, the amount of condensation refrigerant liquid produced by the condenser C is detected by detecting the heat transfer amount of a heat source in a generator G and, when the detected value exceeds a predetermined value, the opening degree of a source heat amount control device 13 is limited to hold down an increase in solution concentration due to the overload exerted at the start of the operation or upon the initial operation after installation, whereby the possibility of crystallization is eliminated and the safe operation is possible.

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